

## CAPITAL IMPROVEMENTS PROGRAM 2004 PROJECT SCHEDULE

PROJECT NO. WA0304	PROJECT TITLE: SCADA UPGRADE			
DESCRIPTION Hardware rehabilitation and software upgrade to existing Supervisory Control and Data Acquisition (SCADA) system for the North and South Water Systems. The North and South Water System SCADA's are not compatible and both have been experiencing problems with ongoing service issues and obsolescence. It will become necessary within the near term to have a single water system (combining the two water systems) and a single SCADA system to monitor and control. The upgrade will allow the systems to be operated as a single integrated system. This will improve the city's capability to respond to drought or high demand situations and provide a measure of operational redundancy.				
PROJECT MANAGER (S) Howard Christian, Utility Manager	CONSULTANT (S) Shrader Engineering  CONTRACTOR (S)			
BUDGET AMOUNT    \$40,000				
PROJECT COSTS	BUDGET	ACTUAL		
Preliminary Engineering Report	5,000			
Land/Right-of-Way				
Design/Surveying	35,000			
Construction				
Equipment and Furniture				
Contingency				
TOTAL COSTS	40,000			
PROJECT SCHEDULE	PROPOSED DATE	REVISED DATE		ACTUAL DATE
Preliminary Engineering Report	01/03-04/03			04/03
Land/Right-of-Way				
Design/Surveying	01/04– 06/04	04/04–06/04		
Bid				
Construction	FY2005			
Equipment & Furniture				
Comments				